IN THE CLAIMS:

(Currently amended) A method for decoding video, comprising the steps of:
 reducing a number of transform coefficients in B-frames to produce reduced B-frames;

inverse scanning the reduced B-frames;
performing inverse quantization on the reduced

B-frames; and

performing an inverse transform on the reduced B-frames;

wherein the reduced B-frames are produced by:

identifying blocks associated with the B-frames; and

selecting transform coefficients included in a predetermined area of the blocks associated with the B-frames, wherein coefficients outside the predetermined area are set to zero.

- 2. (Cancelled).
- 3. (Original) The method of claim 1, wherein the inverse scanning is inverse zig-zag scanning.
- 4. (Original) The method of claim 1, wherein the inverse transform is an inverse discrete cosine transform.

5. (Currently amended) A memory medium including code for decoding video, the code comprising:

a code for reducing a number of transform coefficients in B-frames to produce reduced B-frames;

a code for inverse scanning the reduced B-frames;

a code for performing inverse quantization on the reduced

B-frames; and

a code for performing an inverse transform on the reduced B-frames; wherein the code for producing the reduced B-frames includes:

a code for identifying blocks associated with the B-frames; and

a code for selecting transform coefficients included in a predetermined area of the blocks associated with the B-frames, wherein coefficients outside the predetermined area are set to zero.

- 6. (Cancelled).
- 7. (Original) The memory medium of claim 5, wherein the inverse scanning is inverse zig-zag scanning.
- 8. (Previously presented) The memory medium of claim 5, wherein the inverse transform is an inverse discrete cosine transform.

9. (Currently amended) An apparatus for decoding video, comprising:

means for reducing a number of transform coefficients in B-frames to produce reduced B-frames;

means for inverse scanning the reduced B-frames;

means for performing inverse quantization on the reduced

B-frames; and

means for performing an inverse transform on the reduced B-frames;

wherein reduced B-frames are produced by:

identifying blocks associated with the B-frames; and

selecting transform coefficients included in a predetermined area of the blocks associated with the B-frames, wherein coefficients outside the predetermined area are set to zero.

- 10. (Cancelled).
- 11. (Original) The apparatus of claim 9, wherein the inverse scanning is inverse zig-zag scanning.
- 12. (Original) The apparatus of claim 9, wherein the inverse transform is an inverse discrete cosine transform.

13. (Currently amended) An apparatus for decoding video, comprising:

an inverse scan and quantization unit for reducing a number of transform coefficients in B-frames to produce reduced B-frames, inverse scanning the reduced B-frames and performing inverse quantization on the reduced B-frames; and

an inverse transform unit for performing an inverse transform on the reduced B-frames;

wherein the reduced B-frames are produced by:

identifying blocks associated with the B-frames; and

selecting transform coefficients included in a predetermined area of the blocks associated with the B-frames, wherein coefficients outside the predetermined area are set to zero.

- 14. (Cancelled).
- 15. (Original) The apparatus of claim 13, wherein the inverse scanning is inverse zig-zag scanning.
- 16. (Original) The apparatus of claim 13, wherein the inverse transform is an inverse discrete cosine transform.
- 17. (Previously presented) The method of claim 1, wherein the predetermined area is either a 1X8 area or a 2X8 area.

- 18. (Previously presented) The memory medium of claim 5, wherein the predetermined area is either a 1X8 area or a 2X8 area.
- 19. (Previously presented) The apparatus of claim 9, wherein the predetermined area is either a 1X8 area or a 2X8 area.
- 20. (Previously presented) The apparatus of claim 13, wherein the predetermined area is either a 1X8 area or a 2X8 area.